

5 October 1961

MEMORANDUM FOR THE RECORD

SUBJECT: Trip to [] 21 September 1961, Morning.

1. [] was visited and the status of the LARR-PIGMI contract was determined as follows:

- a. The PIGMI II original contract was for [] STATINTL
- b. An overrun of \$ [] was requested. STATINTL
- c. [] did not accept this overrun since they determined that there was going to be an additional overrun. STATINTL
- d. As of 25 August, [] had been expended. STATINTL
- e. As of September 8, [] had been expended. STATINTL
- f. As of 12 September when the stop work order was received, [] had been expended. STATINTL

2. [] have continued to work on the PIGMI on their own volition knowing that they had received a stop work order. They had already solved the following problems:

- a. Noise in system causing triggering.
- b. Defects in the counter circuit. Bias was added to eliminate 95% of noise causing cross-talk.
- c. Arcs caused by the read-out mechanism.

3. The source of noise that still must be removed is caused by the stepping relays. The electronics people think that they have a 90% chance of eliminating this difficulty by 1 October. If they are successful, no further difficulty should be experienced. STATINTL

4. Expenditure is progressing at the rate of [] per week which would bring the grand total to [] by the 1st of October. STATINTL

5. If the above proves fruitless or if it is decided for other reasons to modify the LARR D 2 to work with the PIGMI I, the following would have to be done:

- a. Replace Optimum (reader) with a Roto-verter.

- b. Slow down both X and Y axes.
- c. Cabling changes.
- d. Either bring our serviceman back or send a technician.

5. If the above is done, operating speed would be reduced 40% in both axes and the operator would no longer be able to read on the fly.

6. Also, if the above is ordered it would take 4 months to accomplish and cost approximately

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STATINTL

